

CLAIMS

A pet collar buckle structure comprised of a plastic male member and female member; the said male member consists of a stepped round face at its front end, enabling an outer circular surface to protrude from the said round surface, a lateral notch formed in the two sides of the said round face, and a clevis disposed at its rear end with a horizontal bar across the said clevis that provides for the insertional coupling of one extremity of a collar; the said female member has a surface section that is of a planar arrangement and, furthermore two elastic clips are situated at the lower side of the said surface section, wherein an interior space remains between the said surface section and the said two elastic clips; a convex section and a concave section are contiguously articulated along the inner side of the said two elastic clips such that a reticulated section matching the shape of the said male member round face is formed within the inner sides of the said two elastic clips; the said reticulated section and the said interior space are confluent and, furthermore, a narrow slot is formed along the outer side of each said elastic clip; and the said female member has a clevis at its rear end with a horizontal bar across the said clevis that provides for the insertional coupling of the opposite extremity of the collar; when the said male member is placed into the said female member, the said two elastic clips of the said female member then arrest the said round face of the said male member and retain it in position and, furthermore, the said outer circular surface of the said male member becomes located in the said interior space between the said surface section and the said two elastic clips of the said female member; when the said male member and the said female member is subjected to a certain pulling force, the said male member is released from the trailing end and bottom surface of the female member in two directions; as such, no dead angle occurs and unfastening is safe.